

CD44var (v6) Monoclonal Antibody (VFF-7), FITC, eBioscience™

Product Details	
Size	100 Tests
Species Reactivity	Human
Published Species	Mouse, Human
Host/Isotype	Mouse / IgG1
Recommended Isotype Control	Mouse IgG1 kappa Isotype Control (P3.6.2.8.1), FITC, eBioscience™
Class	Monoclonal
Type	Antibody
Clone	VFF-7
Conjugate	FITC
Form	Liquid
Concentration	10 µL/Test
Purification	Affinity chromatography
Storage buffer	TBS, pH 7.2-7.4, with 1% BSA
Contains	0.02% sodium azide
Storage Conditions	4° C, store in dark
RRID	AB_10596833

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	Assay-Dependent	2 Publications

Product Specific Information

Description: Specifically recognizes an epitope encoded by exon v6 on the variant portion of human CD44.

Standard CD44 (CD44s) lacks the entire variable region and is found mainly in cells of lymphohematopoietic origin. The multiple isoforms (designated CD44v; v = variant) contain alternatively spliced exons inserted within the extracellular domain. These isoforms are known as CD44v1, CD44v2, CD44v3, CD44v4, CD44v5, CD44v6, CD44v7, CD44v8, CD44v9, CD44v10, CD44v11.

Applications Tested: Flow Cytometry.

Purity: >95%.

Excitation: 488 nm; Emission: 520 nm; Laser: Blue Laser

Flow Cytometry (2)

Journal of translational medicine

Interactions of tumour-derived micro(nano)vesicles with human gastric cancer cells.

"BMS116FI was used in Flow cytometry/Cell sorting to investigate the contribution of tumour-derived microvesicles to the enhancement of tumour growth."

Authors: Stec M, Szatanek R, Baj-Krzyworzeka M, Baran J, Zembala M, Barbasz J, Waligórska A, Dobrucki JW, Mytar B, Szczepanik A, Siedlar M, Drabik G, Urbanowicz B, Zembala M

Species
Mouse

Dilution
Not Cited

Year
2015

American journal of physiology. Lung cellular and molecular physiology

Erythropoietin-driven proliferation of cells with mutations in the tumor suppressor gene TSC2.

"BMS116FI was used in flow cytometry to assess the effects of erythropoietin in human cells with loss of tuberin function"

Authors: Ikeda Y, Taveira-DaSilva AM, Pacheco-Rodriguez G, Steagall WK, El-Chemaly S, Gochuico BR, May RM, Hathaway OM, Li S, Wang JA, Darling TN, Stylianou M, Moss J

Species
Human

Dilution
Not Cited

Year
2011

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